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(21) International Application Number: PCT/GB94/01784 (22) International Filing Date: 15 August 1994 (15.08.94) (30) Priority Data: 9316895.3 13 August 1993 (13.08.93) GB (71) Applicants (for all designated States except US): UNITED MEDICAL & DENTAL SCHOOLS OF GUY'S AND ST THOMAS' HOSPITALS [GB/GB]; St. Thomas' Hospital, Lambeth Palace Road, London SE1 7EH (GB). DEUTSCHES WOLFFORSCHUNGSINSTITUT [DE/DE]; Veltmanplatz 8, D-5100 Aachen (DE). (72) Inventors; and (75) Inventors/Applicants (for US only): JONES, Richard, Henry [GB/GB]; United Medical & Dental Schools of Guy's and St. Thomas' Hospitals, St. Thomas' Hospital, Lambeth Palace Road, London SE1 7EH (GB). SHOJAEE-MORADI, Fariba [GB/GB]; United Medical & Dental Schools of Guy's and St. Thomas' Hospitals, St. Thomas' Hospital, Lambeth Palace Road, London SE1 7EH (GB). SONKSEN, Peter, Henri [GB/GB]; United Medical & Dental Schools of Guy's and St. Thomas' Hospitals, St. Thomas' Hospital, Lambeth Palace Road, London SE1 7EH (GB). BRANDENBURG, Dietrich [DE/DE]; Deutsches Wollforschungsinstitut, Veltmanplatz 8, D-52062 Aachen (DE). SCHUTTLER, Achim [DE/DE]; Am Blockhaus 20, D-52074 Aachen (DE). ECKEY, Heike [DE/DE]; Angerstrasse 19c, D-37603 Holzminden - Silberborn (DE). (81) Designated States: GB, JP, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>		
(54) Title: HEPATOSELECTIVE PHARMACEUTICAL ACTIVES (57) Abstract <p>The invention provides an analogue of a pharmaceutical active whose molecular weight is less than 25,000 Daltons, the analogue comprising a pharmaceutical active whose molecular weight is less than 25,000 Daltons covalently linked to a pendant molecular group wherein as a result of the administration of the composition to the human or animal body an active complex having a molecular weight of 25,000 Daltons or greater is present in the human or animal circulatory system. The analogue is hepatoselective when administered to the circulatory system. Preferably the analogue is an insulin analogue comprising an insulin or functional equivalent thereof covalently linked to the pendant molecular group wherein the active complex is an insulin complex. Such an insulin analogue may be used in a method of insulin replacement therapy.</p>		